Original/Duplicate/Triplicate

P.W. . 17 | 1st and final bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO

Division **Yelahanka** | Sub division **Yelahanka New Town** | Date 58

Bills received No | Date | Sub-divisional / Divisional | Cash book vr No | Date 10.01.18

Scheduled Docket No | Head of account P-1771

Name of work(as per sanctioned estimate) :-

NAME OF WORK : Providing vehicles of parking adjacent to Railway Wheel Factory compound wall from dairy circle in ward no 04

Work code:004-17-000054

Name of contractor and full address :- **N N Srinivasaiah**

Reference to agreement No :- 23 | **Estimated cost :24.00** | W.O.dated:23/17-18, dt:02/05/2017

Certified that the measurments were taken by me on 30/11/17 and recorded on pages 215347 to 354 of measurment book No 2154 and the work is satisfactorily executed by the contractor.

Signature of contractor | Assistant Engineer

Certified that the measurments were taken by me on 30/11/17 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st and final	2212397:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	FSD	—
	CGST	22124:00
	SGST	22124:00
b) Cost of payments/stores or other materials supplied now made recovery of	IT	22124:00
Amount paid on this bill by cheque/cash	LC	22124:00
Total	CBF	22212:00
5) Balance being unpaid value of work done held in reserve	Royalty	28607:00
6) Deduct cash of advance made on divisional/sub divisional cash book	Fine	1200:00
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS	T.D	120515:00
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.	Net	2091882:00
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs 2212397:00

2091882:00

and Rs 120515:00

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date | Initials of officer making payment | Date | Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRB 2-2.1 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR	cum			624.10	185.72	115907.85	624.10	115907.85
2	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item	cum			624.10	79.40	49553.54	624.10	49553.54
3	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)	cum			485.00	296.75	143923.75	485.00	143923.75

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	cum			60.63	4782.41	289957.52	60.63	289957.52
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per	Sqm			20.25	4114.23	83313.16	20.25	83313.16
6	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm			216.00	95.31	20586.96	216.00	20586.96

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm			56.56 57.60	920.71	52075 53032.90	56.56 57.60	52075 53032.90
8	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12	Kgs			58.41 63.00	76.64	4476 4828.32	58.41 63.00	4476 4828.32

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
9	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapetscoping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. (excluding cost of steel, fabrication & plastering) Specification No. KBS 4.1, 4.6	cum			14.47 14.71	5906.53	85467 86885.06	14.47 14.71	85467 86885.06
10	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3	qtl			5.22	5195.84	27122.28	5.22	27122.28

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
11	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm			28 28.51	287.91 587.91	8061 16761.31	28 28.51	8061 16761.31
12	RCC Pecast covering slab for drain (10 cm thick)	Sqm			212.40	1946.70	413479.08	212.40	413479.08
13	KSRRB M600-6. Construction reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm, replacing cement by fly ash to the extent of 15% and sand by 10%, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal	cum			32.50	5764.05	187331.63	32.50	187331.63
14	Vaccum de-watering with yaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm			321.99 325.00	88.44	28476 28743.00	321.99 325.00	28476 28743.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
15	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.	Rmt			~~77.2~~ 112.50	113.00	~~8723~~ 12712.50	~~77.2~~ 112.50	~~8723~~ 12712.50
16	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS	Sqm			~~648.37~~ 650.00	953.14	~~617987~~ 619541.00	~~648.37~~ 650.00	~~617987~~ 619541.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
17	Providing and fixing precast solid concrete kerb stones made out CC1:2:4 of size 450x200x400 mm and finished with CM 1:3 platering and finishing cutting etc.., complete page No 28/Item No 5.29/PWD SR 2016-17	Nos			220.00	357.67	78687.40	220.00	78687.40
				TOTAL			2232367.25		2232367.25

2212397=00 2212397=00

Asst. Enginger
Ward No 04

Asst. Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP Bangalore